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Form PTO-1449 US Dept. of Commerce (REV. 8-83) PATENT & TRADEMARK OFFICE				ATTY DOCKET NO. 116282			APPLICATION NO. New US Application				
INFOR	MATI	ON DISCLOSURE STATEMENT				į					
	(Use s	several sheets if necessary)		APPLICANTS Satoru WAKUTA et al.							
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAM	E		CLASS	SUB CLASS		
JDW	1	3,623,568	05/2	29/1969	Mori						
	FOREIGN PATENT DOCUMENTS										
		DOCUMENT NUMBER	1	DATE	COUNT	RY		CLASS	SUB CLASS		
JDW	2	JP A 2001-231107 (with abstract and translation)	08/2	24/2001	Japan						
JDW	3	JP 2002-1807 (with abstract)	04/0	01/2002	Japan						
JDW	4	JP 47-31773 (with abstract)	08/15/1972		Japan						
JDW	5	JP A 2000-2327 (with abstract and translation)	01/07/2000		Japan						
JDW	6	JP A 8-183347 (with abstract and translation)	07/16/1996		Japan						
JDW	7	JP A 10-341503 (with abstract and translation)	12/2	22/1998	Japan						
JDW	8	DE 198 03 160 C 1	01/2	28/1998	Germany						
		OTHER DOCUMENTS (Inc	cludin	g Author,	Fitle, Date, Pertinent Pag	es, etc.)					
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Form PTO-1449 (REV. 8-83)	US Dept of Commerce PATENT & TRADEMARK OFFICE		ATTY D 116282	OCKET NO.		APPLICATION NO. 10/629,743		
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EXAMINER INITIAL	DOCUMENT NUMBER	D/	ATE	NAM	E	CLA	ss	SUB CLASS
JDW	6,371,878 B1	4/200	2	Bowen				
JDW	5,904,631	5/199	9	Morisawa et al.				
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JDW	2000-346187 w/Abstract and Translation	12/200	00	Japan				
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		U.S	. PAT	ENT DOC	UMENTS				
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JDW	1	6,371,878 B1	4/1	6/2002	Bowen				
JDW	2	5,558,595	9/2	4/1996	Schmidt et al.				
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	T	FOREI	GN P.	ATENT D	OCUMENTS				
		DOCUMENT NUMBER		DATE	COUNT	RY	CLASS	SUB CLASS	
JDW	3	DE 201 17 410 U I	1/3	1/2002	Germany	 			
JDW	4	EP 1 223 067 A2	7/1	7/2002	ЕРО				
JDW	5	EP 1 304 248 A1	2/2	3/2003	EPO				
JDW	6	EP 1 114 744 A2	7/1	1/2001	ЕРО				
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Sheet 1 of 1

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Form PTO-1449 (REV. 8-83) INFOR	LMATI	PATENT & TRADEMARK OFFIC	ce CE	ATTY D 116282	OCKET NO.		LICATION N 29,743	IO.		
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		U.S	. PAT	ENT DOCL	JMENTS					
EXAMINER INITIAL		DOCUMENT NUMBER		DATE NAME			CLASS	SUB CLASS		
JDW		US 2002/0094898 A I	7/1	8/2002	Hata et al.					
JDW		US 2003/0078134 A1	4/2	4/2003	Kojima et al.					
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Date: June 23, 2004

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JDW	1	6,155,364	12/	5/2000	Nagano et al.				
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<u>-</u>		DOCUMENT NUMBER	!	DATE	COUNT	TRY		CLASS	SUB CLASS
JDW	2	JP A 09-226392 w/Abstract and Translation	9/2/	/1997	Japan				
JDW	3 ·	JP A 07-96759 w/Abstract and Translation	4/11	1/1995	Japan				
JDW	4	JP A 2002-225578 w/Abstract and Translation	8/14	4/2002	Japan				
	5	JP S50-30223 w/translated main claim	3/26	6/1975	Japan				
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	U.S.	PATENT DOC					
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME		CLASS	SUB CLASS	
JDW	US 2003/0178953 A1	9/25/2003	Tumback et al.				
JDW	US 6,516,253 B2	2/4/2003	Boggs et al.				
JDW	US 6,558,283 B1	5/6/2003	Schnelle				
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	FOREI	GN PATENT	DOCUMENTS			SUB	
	DOCUMENT NUMBER	DATE	COUNT	RY	CLASS	CLASS	
JDW	DE 199 03936 A1	5/4/2000	Germany				
JDW	WO 02/47931 A1	6/20/2002	WIPO				
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Date: January 5, 2005



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Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY D 116282	OCKET NO.			APPLICATION NO. 0/629,743	
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	(Use :	several sheets if necessary)		APPLICA Satoru W	ANT(S) AKUTA et al.				
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		U.S.	PAT	ENT DOCU					
EXAMINER INITIAL		· DOCUMENT NUMBER		DATE	NAM	Œ		CLASS	SUB CLASS
JDW	1	US 2003/0078134 A1 (corresponds to reference 2)	04/24/2003		Masakiyo KOJIMA et	al.			
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		DOCUMENT NUMBER	J	DATE	COUNT	ry		CLASS	SUB CLASS
JDW	2	JP 2003-127681 w/English- language Translation & Abstract (corresponds to reference 1)	05/0	08/2003	JAPAN				
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